Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	60	(pulse adj width adj (modulator modulation)) and digital adj filter and clock adj rate and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:26
S2	0	S1 and (oversampling "over sampling" "over sample" "over sampler" oversample oversampler) adj (modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 10:42
S3	1	S1 and (oversampling "over sampling" "over sample" "over sampler" oversample oversampler) near2 (modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 10:43
S4	11	S1 and (oversampling "over sampling" "over sample" "over sampler" oversample oversampler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 10:43
S5	4	S4 and ("sigmal delta" "sigma-delta" sigmadelta)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:07
S6	8	(("5777512") or ("5974089") or ("6414560") or ("6515604")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:07
S7	60	(pulse adj width adj (modulator modulation)) and digital adj filter and clock adj rate and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 11:57
S8	11	S7 and (oversampling "over sampling" "over sample" "over sampler" oversample oversampler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:08
S9	78	(oversampling "over sampling") adj modulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:08
S10	71	(oversampling "over sampling") adj modulat$3 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:08

S11	7	S10 and (pwm "pulse width modulation")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:32
S12	2	S11 and digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:09
S13	7	S10 and (pwm "pulse width modulation" (pulse adj width adj modulat$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:39
S14	151	("sigma delta" sigmadelta "sigma-delta" "delta sigma" "delta-sigma" deltasigma) near (oversampl$3 over adj sampl$3) near modulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:40
S15	143	("sigma delta" sigmadelta "sigma-delta" "delta sigma" "delta-sigma" deltasigma) near (oversampl$3 over adj sampl$3) near modulat$3 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:40
S17	66	S15 and digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 12:41
S18	5	S17 and pulse adj width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:12
S19	14	(pulse adj width adj modulat$4) and ((oversampl$4 over adj (sampl$4)) near modulat$4) same (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:35
S20	13	("5245345").URPN.	USPAT	OR	OFF	2004/12/27 14:26
S21	45700	(pulse adj width adj modulat$4) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:36

S22	449	S21 and (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:37
S23	27	S21 and (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") near ("d/a" "a/d" "digital to analog" "analog to digital") near converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:38
S24	2	("5,245,343").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:41
S25	10	S23 and ("over sampl$3" oversampl$3 "over-sampl$3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:51
S26	9016	pulse adj width adj modulator and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:51
S27	132	S26 and digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 14:52
S28	14	S27 and (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") same (oversampl$4 over adj (sampl$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 15:22
S29	2	("6466087").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 15:53
S30	150	(first 1st) adj order adj (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") adj modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:00
S31	0	(first 1st) adj order adj (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") adj modulator and (IIR infinite adj impulse adj response) adj filter near3 (low adj pass "low-pass" lpf)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:00

S32	130	(IIR infinite adj impulse adj response) adj filter near3 (low adj pass "low-pass" lpf)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:00
S33	49	(first 1st) adj order adj (delta adj sigma deltasigma "delta-sigma" sigma adj delta sigmadelta "sigma-delta") adj modulator and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:22
S34	41	(IIR infinite adj impulse adj response) adj filter near3 (low adj pass "low-pass" lpf) and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:02
S35	0	(IIR infinite adj impulse adj response) adj filter near3 (low adj pass "low-pass" lpf) near3 single adj pole and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:03
S36	1	(IIR infinite adj impulse adj response) adj filter near3 (low adj pass "low-pass" lpf) near3 single adj pole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 16:03
S37	2	("5245345").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:30
S38	0	((two "2") adj channel adj output) and ((eight "8") adj channel adj output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:31
S39	19	((eight "8") adj channel adj output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 12:08
S40	2	("6243686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:44
S41	2	("6425018").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:46

S42	2	("5903871").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 13:46
S43	2	("6466087").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 11:32
S44	588	(700/94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 09:50
S45	1	modulation adj depth near4 ("-1 db" "0 db" "-1db" "0db")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 09:59
S46	13	harmonic adj distortion near4 ("90db" "100db" "90 db" "100 db")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 14:01
S48	49	modulation adj depth same pulse adj width and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:07
S49	2	modulation adj depth same pulse adj width same db and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:01
S50	1	modulation adj depth same pulse adj width and (audio music sound) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:11
S51	214	modulation adj depth and pulse adj width and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:16
S52	61	modulation adj depth and pulse adj width and @ad<"20030717" not optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:21

S53	2	("6466087").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:21
S54	2	("4555795").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 14:01
S56	2	("4555795").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 09:51
S57	2	("6735398").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 09:55
S58	0	("pulse width modulator" pwm) with ("digital filter") with (distortion noise) near reduction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:49
S59	76	("pulse width modulator" pwm) with ("digital filter")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:50
S60	62	S59 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:50
S61	0	("pulse width modulator" pwm) with ("digital filter") with ((distortion noise) near reduction)	US-PGPUB; USPAT	OR	OFF	2005/08/03 09:47
S62	5	("pulse width modulator" pwm) with ("digital filter") with ((distortion noise))	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:17
S63	2	("pulse width modulator" pwm) and ("digital filter") and (oversampl$4 adj modulat$4)	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:20
S64	6	("pulse width modulator" pwm) and (filter) and (oversampl$4 adj modulat$4)	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:20
S65	1	("6466087").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:22

S66	19	("5144308" | "5745061" | "5777512" | "5889482" | "5901176" | "5990815" | "5990819" | "6011501" | "6087969" | "6140952" | "6150969" | "6344811").PN. OR ("6466087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:38
S67	440	"class d" and PWM ("pulse width modulator") near digital adj filter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:38
S68	1	("class d") and (PWM ("pulse width modulator")) near digital adj filter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:41
S69	1096	(330/10).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:45
S70	315	S69 and ("pwm" "pulse width modulator") and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:46
S71	275	S70 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:46
S72	28	S71 and oversampl$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:46
S73	13	("4520438" | "5023566" | "5057720" | "5548286" | "5617058" | "5629616" | "5939931" | "5982231" | "6014055" | "6028476" | "6097249" | "6107876").PN. OR ("6593807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:47
S74	297	("pulse width modulator" pwm) with ((distortion noise) near (reduc$4 remov$4 correct$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:53
S75	267	S74 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:53
S76	4	S75 and digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:56

S77	1	S76 and oversampl$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:53
S78	2	("6414613").PN. OR ("6727832"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:57
S79	15	("5548286" | "5777512" | "5784017" | "5815102" | "5866969" | "5901176").PN. OR ("6373334"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:57
S80	7	(("sigma delta" "sigmadelta" "sigma-delta") adj modulat$5) and (pwm pulse adj width adj modulat$5) near (distortion noise error)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 12:02
S81	9	(("6795004") or ("5559467") or ("5974089") or ("6344811") or ("6466087") or ("6794930") or ("5, 777,512") or ("5,974,089") or ("6, 414,560") or ("6,515,604")).PN. or (2004/0165661).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/03 12:07
S82	22	("sigma-delta" "sigmadelta" "sigma delta") and (pwm pulse adj width adj modulat$5) and (IIR "Infinite impulse response")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:08
S83	0	("2005/0012545").URPN.	USPAT	OR	OFF	2005/08/03 12:14
S84	27	correct adj (pwm "pulse width" adj modulat$5)	USPAT	OR	OFF	2005/08/03 12:15
S85	10	("4818996" | "5153593").PN. OR ("5977896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 12:45
S86	42	(708/307).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/03 12:45
S87	42	S86 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:45
S88	10	("4818996" | "5153593").PN. OR ("5977896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 12:48
S89	62	(pulse adj width adj (modulator modulation)) and digital adj filter and clock adj rate and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:51

S90	62	(pulse adj width adj (modulator modulation)) and digital adj filter and (over adj sampl$5 oversampl$5) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:51
S91	90	(pulse adj width adj (modulat$5 pwm) and (digital adj filter) and (over adj sampl$5 oversampl$5) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:52
S92	1	(pulse adj width adj (modulat$5 pwm) near (noise distortion) and (digital adj filter) and (over adj sampl$5 oversampl$5) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:52
S93	2	("6414613").PN. OR ("6727832"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 12:59
S94	85	(341/77).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/03 12:59
S95	82	S94 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:59
S96	7	("5469475").URPN.	USPAT	OR	OFF	2005/08/03 13:03
S97	30	filter adj ("pwm" pulse width modulat$) adj output	USPAT	OR	OFF	2005/08/03 13:04
S98	29	S97 and @ad<"20030717"	USPAT	OR	OFF	2005/08/03 13:03
S99	7	filter adj ("pwm" "pulse width" adj modulat$) adj output	USPAT	OR	OFF	2005/08/03 13:04
S100	11	(IIR "infinite impulse response") and (feedback "feed back") and ("sigma delta" "delta sigma" "sigma-delta" "delta-sigma" "sigmadelta" "deltasigma") and (pwm "pulse width" adj modulat$5)	USPAT	OR	OFF	2005/08/03 13:06
S101	15	("4178557" | "4831334" | "5132637" | "5410280" | "5617058" | "5699383" | "5886573" | "5959499" | "6054896" | "6078216" | "6147553" | "6342810" | "6373334" | "6407635").PN. OR ("6593806").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 13:09
S102	1751	((341/143) or (341/152)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:00

S10 3	1660	S102 and @ad<"200030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:03
S10 4	78	(332/107).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:04
S10 6	55	S104 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:14
S10 7	143	332/106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:14
S10 8	164	(332/106).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:14
S11 2	57	S108 and @ad<"20030717"	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:20
S11 3	0	708/305.ccls	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:20
S11 4	26	(708/305).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:20
S11 5	68	(708/305,307).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:21
S11 6	68	S115 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:25
S11 7	1990	(341/152,143).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:26
S11 8	1751	(341/143,152).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:27
S11 9	1493	S118 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:27

S12 0	1355	S119 and (pwm pulse modulat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:27
S12 1	142	S119 and (pwm pulse adj modulat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:44
S12 2	2	("6515604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:44
S12 3	13	("5055846" | "5243345" | "5274375" | "5392042" | "5420892" | "5724037" | "5757300" | "5805093" | "5859603" | "6064326" | "6307493" | "6362763" | "6404369").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/08 12:46
S12 4	2	("5,777,512").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:46
S12 5	0	("sigma delta" "delta sigma") adj to adj (pwm pulse adj witdth adj modulat$4 pulse adj modulat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:47
S12 6	159	("sigma delta" "delta sigma") with (pwm pulse adj witdth adj modulat$4 pulse adj modulat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:47
S12 7	103	S126 and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:47
S12 8	136	("sigma delta" "delta sigma") with (pwm pulse adj witdth adj modulat$4 pulse adj modulat$4)	US-PGPUB; USPAT	OR	OFF	2005/08/08 12:47
S12 9	84	S128 and @ad<"20030717"	US-PGPUB; USPAT	OR	OFF	2005/08/08 13:17
S13 0	33122	("381").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 13:18

S13 1	268	S130 and ("pwm" pulse adj width adj modulat$4 pulse adj modulat$4)	US-PGPUB; USPAT	OR	OFF	2005/08/08 13:19
S13 2	21948	(700/94).CCLS. or ("381").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 13:18
S13 3	273	S132 and ("pwm" pulse adj width adj modulat$4 pulse adj modulat$4)	US-PGPUB; USPAT	OR	OFF	2005/08/08 13:21
S13 4	231	S133 and @ad<"20030717"	US-PGPUB; USPAT	OR	OFF	2005/08/08 13:21
S13 5	3	fisher.in. and koch.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:12
S13 6	7349	(pwm pulse adj width adj modulat$4 pulse adj modulat$4) with (distort$4 noise interference error) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:14
S13 7	416	((pwm) (pulse adj width adj modulat$4) (pulse adj modulat$4)) near (distort$4 noise interference error) and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:14
S13 8	24212106	(((pwm) (pulse adj width adj modulat$4) (pulse adj modulat$4)) near (distort$4 noise interference error)) same digital adj filterand @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:14
S13 9	1	(((pwm) (pulse adj width adj modulat$4) (pulse adj modulat$4)) near (distort$4 noise interference error)) same digital adj filter and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:14
S14 0	65	(((pwm) (pulse adj width adj modulat$4) (pulse adj modulat$4)) near (distort$4 noise interference error)) same filter and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:15
S14 1	52	(((pwm) (pulse adj width adj modulat$4) (pulse adj modulat$4)) with (distort$4 noise interference error)) same digital adj filter and @ad<"20030717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:15
S14 2	1	("6,735,398").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/17 16:07
S14 3	1	("6573850").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/17 16:47

S144	6	(("6,466,087") or ("6,735,398") or ("6,573,850") or ("4,555,795") or ("6,593,807") or ("5,903,871")).PN. or ((2004/0037432) or (2004/0213333)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/17 16:49
S145	0	((2004/0037432) or (2004/0213333)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/17 16:49
S146	2	(("20040037432") or ("20040213333")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/17 16:49